

PATENT

Attorney Docket No. IR 3699 NP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: HEHDLI, L. et al.

Group Art Unit: n/a

Serial No.: Not yet assigned

Examiner: Not yet assigned

Filing Date: Herewith

For: METHOD FOR PREPARING MEMBRANE ELECTRODE ASSEMBLIES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith a copy of the documents listed on the attached Form PTO-1449. The documents are cited in the specification of the attached application.

Respectfully submitted,



Date: February 6, 2004

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Encls.

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**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

Docket Number (Optional) <b>IR 3699 NP</b>	Application Number
Applicant(s) <b>HEHDLI, Lotfi, et al.</b>	
Filing Date <b>February 6, 2004</b>	Group Art Unit <b>Not yet assigned</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	US 5,185,132	09FEB93	Horiike, Y., et al.			
	2.	US 5,198,724	30MAR93	Koinuma, H. et al.			
	3.	US 5,549,780	27AUG96	Koinuma, H. et al.			
	4.	US 6,013,153	11JAN00	Koinuma, H. et al.			
	5.	US 6,171,721 B1	9JAN01	Narayanan, S. et al.			
	6.	US 6,194,036 B1	27FEB01	Babayan, S. et al.			
	7.	US 6,262,523 B1	17JUL01	Selwyn, G. et al.			
	8.	US 6,303,244 B1	16OCT01	Surampudi, S. et al.			
	9.	US 6,425,993 B1	30JUL02	Debe, M. et al.			
	10.	US 2002/0004453 A1	10JAN02	Haugen, G. et al.			

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	1.	WO 99/42637	26AUG99	PCT				
	2.	WO00/70117	23NOV00	PCT				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

1.	A. Haug, et al., "Increasing Proton Exchange Membrane Fuel Cell Catalyst Effectiveness Through Sputter Deposition", Journal of the Electrochemical Society, vol. 19, pp A280-A287 (2002)
2.	R. O'Hayre et al., "A Sharp Peak in Performance of Sputtered Platinum Fuel Cells At Ultra-Low Loading," Journal of Power Sources, vol. 109, pp. 483-494 (2002)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.